



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

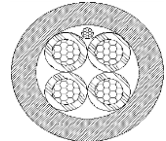
1530 Shields Drive  
Waukegan, IL 60085  
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**PART NUMBER:** 95230  
**DESCRIPTION:** 16/4 STRANDED SHIELDED CMR/CL3R/FPLR  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors with an overall shield with a drain. The overall assembly has an overall jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

## Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	19/.0117"
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.074" Nom.
Number of Conductors	4
Lay Length	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.223" Nom.
Approximate Cable Weight	51.6 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

## Cable Cross-Section



## Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	71 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	130 pF/ft Nom.
Inductance	0.07 uH/ft Nom.
DC Resistance per Conductor @ 20°C	3.92 Ohms/1M' Nom.

Insulation Colors	Black Red White Green
Jacket Color	Gray (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 95230 16 AWG 4/C C(ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR  
SUN RES --- CMX OUTDOOR -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR)  
XXXXXX (W/O #) P-07-KA120011-MSHA 300V

This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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